Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 07 Feb 2021 until 23:59 on Monday 08 Feb 2021

Forecast Issued on Saturday 06 Feb 2021 at 12:01

Confidence: High for remaining cold through the forecast period with some snow showers, but lower with regard to cloud and snow amounts. Low confidence Thursday.

Headline for Sunday 07 Feb 2021: Snow clearing overnight then a bright but mostly cloudy day with scattered snow showers. Cold and rather breezy.

Mountain weather hazards on Sunday 07 Feb 2021

Blizzards
Low Likelihood

Heavy Snow
Low Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Dull	Cloudy	Light snow showers	Light snow showers	Light snow	Light snow
Precipitation probability							
80%	60%	10%	30%	40%	50%	40%	40%

Forecast for Sunday 07 Feb 2021

Weather: Heavy snow clearing overnight, then cloud breaking to allow for some clear spells by the end of the night. Then a bright but mostly cloudy day with scattered snow showers, these perhaps heavy but most will be in the east. Blizzard conditions possible with snow also blowing around at times Feeling very cold.

Chance of cloud free mountain/hill tops above 600m: Almost nil in early hours, but 40-60% through the day

Visibility: Extensive cloud down to 450m in early hours, otherwise mainly broken above 600 to 800m, but 450m in snow showers. Generally very good or excellent visibility out of cloud, but some sun glare off lying snow and poor or very poor in snow showers at height and where snow blows about. Almost nil in any blizzards.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Sunday 07 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	29/42 E	27/40 E	28/41 E	28/41 E	29/42 E	27/39 E	27/40 E	26/40 E	24/37 E
300	18/39 E	18/37 E	17/36 E	17/36 E	17/37 E	15/33 E	17/36 E	17/36 E	15/33 E
Valley	16/35 E	15/33 E	13/29 E	12/27 E	15/32 E	15/31 E	13/30 E	13/29 E	12/28 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-3/-12	-3/-12	-4/-14	-5/-14	-4/-14	-4/-14	-5/-14	-5/-14	-5/-14
300	-1/-7	-1/-8	-2/-9	-2/-9	-2/-8	-2/-8	-2/-9	-3/-9	-3/-9
Valley	1/-4	1/-4	0/-5	-0/-6	1/-4	1/-5	-0/-6	-1/-6	-1/-6
Freezing Level*	100m	100m	00m	00m	00m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A severe chill expected. Some lying snow at all elevations, bringing additional difficulties. Snow may also blow around with possibly some drifting.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 06 Feb 2021	10mm	12.6mm	20mm

Forecast for Monday 08 Feb 2021

Weather: Brighter or perhaps sunny spells, but mostly cloudy with snow showers, these possibly heavy, especially in east in afternoon, with risk of blizzard conditions. Perhaps more prolonged snow in evening. Very cold with a severe chill.

Maximum wind: East or northeast 25-30, with gusts 40mph over the tops and in showers

Chance of cloud free mountain/hill tops above 600m: 40 or 50%

Visibility: Quite persistent cloud down to 600m, especially in east, but 400m at times in snow. Mainly good visibility out of cloud, but a kilometre or less in snow showers and also where any snow blows around and almost nil in blizzards.

Temperature: **Valleys:** Minus 1 C to plus 1 C
At 600m: Minus 6 C
Freezing level: At all levels

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